

IN THE CLAIMS:

Amend the claims to read as indicated below.

1. (original) A computer-based interactive medical training system comprising a case study presented in a computerized display in a virtual patient chart format for a patient exhibiting a given medical condition, wherein the virtual patient chart format simulates realistic aspects of a patient chart of medical records.

2. (original) The computer-based interactive medical training system of Claim 1, wherein the virtual patient chart further comprises diagnostic reports of a plurality of diagnostic imaging modalities.

3. (original) The computer-based interactive medical training system of Claim 2, wherein the diagnostic reports further comprise diagnostic reports on the given medical condition.

4. (original) The computer-based interactive medical training system of Claim 2, wherein the diagnostic reports further comprise diagnostic images from the plurality of diagnostic imaging modalities.

5. (original) The computer-based interactive medical training system of Claim 2, wherein the diagnostic reports further comprise instruction that a given diagnostic modality is not appropriate or deemed necessary to diagnose the given medical condition.

6. (original) The computer-based interactive medical

training system of Claim 1, wherein the virtual patient chart further comprises general medical information on the given medical condition.

7. (original) The computer-based interactive medical training system of Claim 6, wherein the general medical information further comprises one or more of typical findings for a given pathology, signs, symptoms, treatment and prognosis for the given medical condition.

8. (original) The computer-based interactive medical training system of Claim 1, wherein the virtual patient chart further comprises at least one of laboratory reports and pathology specimen pictures.

9. (original) The computer-based interactive medical training system of Claim 1, further comprising a test on the comprehension or application of the information of the virtual patient chart.

10. (currently amended) The computer-based interactive medical training system of Claim 9, wherein the test comprises a test which ~~may be taken~~ is available following review of some or all of the material of the virtual patient chart.

11. (original) The computer-based interactive medical training system of Claim 9, wherein the virtual patient chart is presented by a computer, and wherein the test is scored by the computer presenting the patient chart.

12. (original) The computer-based interactive medical training system of Claim 9, wherein the virtual patient chart is presented by a computer, and wherein the test is scored by a computer connected to the computer presenting the patient

chart.

13. (currently amended) A ~~The~~ computer-based interactive medical training system of Claim 1, further comprising a tutorial presented in a computerized display, the tutorial presenting one or more teaching segments of medical information which contain an animation illustrating the medical information being taught.

14. (original) The computer-based interactive medical training system of Claim 13, wherein a teaching segment further comprises a textual passage describing the medical information and an animation illustrating the medical information.

15. (original) The computer-based interactive medical training system of Claim 14, wherein the animation comprises an animated graphic.

16. (original) The computer-based interactive medical training system of Claim 14, wherein the animation comprises a moving picture.

17. (currently amended) The computer-based interactive medical training system of Claim 14, wherein the textual passage and the animation ~~can be seen~~ are viewable on a computer screen without scrolling.

18. (original) The computer-based interactive medical training system of Claim 13, wherein a teaching segment further comprises a quiz of the medical information taught in the segment.

19. (original) The computer-based interactive medical

training system of Claim 18, wherein the number of teaching segments is two or more.

20. (original) The computer-based interactive medical training system of Claim 18, wherein the quiz further comprises a graphic with which a student interacts to demonstrate knowledge of the medical information.

21. (original) The computer-based interactive medical training system of Claim 20, wherein the graphic comprises a diagnostic medical image.

22. (original) The computer-based interactive medical training system of Claim 13, wherein the medical information comprises a clinical application of medical diagnostic imaging.

23. (original) The computer-based interactive medical training system of Claim 13, wherein the medical information comprises at least one of a scientific principle, medical practice, or operation of medical equipment.